

FILEID**SETACNTNG

G 16

SSSSSSSS	EEEEEEEEE	TTTTTTTTT	AAAAAA	CCCCCCCC	NN	NN	TTTTTTTTT	NN	NN	GGGGGGGG
SSSSSSSS	EEEEEEEEE	TTTTTTTTT	AA	AA	NN	NN	TT	NN	NN	GGGGGGGG
SS	EE	TT	AA	AA	NN	NN	TT	NN	NN	GG
SS	EE	TT	AA	AA	NNNN	NN	TT	NNNN	NN	GG
SS	EE	TT	AA	AA	NNNN	NN	TT	NNNN	NN	GG
SSSSSS	EEEEEEE	TT	AA	AA	NN	NN	TT	NN	NN	GG
SSSSSS	EEEEEEE	TT	AA	AA	NN	NN	TT	NN	NN	GG
SS	EE	TT	AA	AA	NNNN	NN	TT	NNNN	NN	GG
SS	EE	TT	AA	AA	NNNN	NN	TT	NNNN	NN	GG
SS	EE	TT	AA	AA	NN	NN	TT	NN	NN	GG
SS	EE	TT	AA	AA	NN	NN	TT	NN	NN	GG
SSSSSSSS	EEEEEEEEE	TT	AA	AA	CCCCCCCC	NN	NN	TT	NN	GGGGGG
SSSSSSSS	EEEEEEEEE	TT	AA	AA	NN	NN	TT	NN	NN	GGGGGG

....
....
....

LL	IIIIII	SSSSSSSS
LL	IIIIII	SSSSSSSS
LL	IIIIII	SS
LLLLLLLLLL	IIIIII	SSSSSSSS
LLLLLLLLLL	IIIIII	SSSSSSSS

```
1 0001 0 MODULE setacntng ( IDENT = 'V04-000'  
2 0002 0   ADDRESSING_MODE (EXTERNAL = GENERAL, NONEXTERNAL=LONG_RELATIVE)  
3 0003 0 ) =  
4 0004 1 BEGIN  
5 0005 1  
6 0006 1  
7 0007 1 *****  
8 0008 1 *  
9 0009 1 * COPYRIGHT (c) 1978, 1980, 1982, 1984 BY  
10 0010 1 * DIGITAL EQUIPMENT CORPORATION, MAYNARD, MASSACHUSETTS.  
11 0011 1 * ALL RIGHTS RESERVED.  
12 0012 1 *  
13 0013 1 * THIS SOFTWARE IS FURNISHED UNDER A LICENSE AND MAY BE USED AND COPIED  
14 0014 1 * ONLY IN ACCORDANCE WITH THE TERMS OF SUCH LICENSE AND WITH THE  
15 0015 1 * INCLUSION OF THE ABOVE COPYRIGHT NOTICE. THIS SOFTWARE OR ANY OTHER  
16 0016 1 * COPIES THEREOF MAY NOT BE PROVIDED OR OTHERWISE MADE AVAILABLE TO ANY  
17 0017 1 * OTHER PERSON. NO TITLE TO AND OWNERSHIP OF THE SOFTWARE IS HEREBY  
18 0018 1 * TRANSFERRED.  
19 0019 1 *  
20 0020 1 * THE INFORMATION IN THIS SOFTWARE IS SUBJECT TO CHANGE WITHOUT NOTICE  
21 0021 1 * AND SHOULD NOT BE CONSTRUED AS A COMMITMENT BY DIGITAL EQUIPMENT  
22 0022 1 * CORPORATION.  
23 0023 1 *  
24 0024 1 * DIGITAL ASSUMES NO RESPONSIBILITY FOR THE USE OR RELIABILITY OF ITS  
25 0025 1 * SOFTWARE ON EQUIPMENT WHICH IS NOT SUPPLIED BY DIGITAL.  
26 0026 1 *  
27 0027 1 *  
28 0028 1 *****  
29 0029 1  
30 0030 1 **  
31 0031 1 * FACILITY: SET Command  
32 0032 1  
33 0033 1 * ABSTRACT:  
34 0034 1  
35 0035 1 * This module implements the DCL command SET ACCOUNTING.  
36 0036 1  
37 0037 1 * ENVIRONMENT:  
38 0038 1  
39 0039 1 * VAX/VMS operating system, user mode  
40 0040 1  
41 0041 1 * AUTHOR: Gerry Smith 15-Mar-1983  
42 0042 1  
43 0043 1 * Modified by:  
44 0044 1  
45 0045 1 * V03-003 DAS0001 David Solomon 09-Jul-1984  
46 0046 1 * Fix truncation errors; make nonexternal refs LONG_RELATIVE.  
47 0047 1  
48 0048 1 * V03-002 GAS0156 Gerry Smith 24-Jul-1983  
49 0049 1 * Fix error signaling for SET ACCOUNT/NEW.  
50 0050 1  
51 0051 1 * V03-001 GAS0144 Gerry Smith 22-Jun-1983  
52 0052 1 * Convert to new SNDJBC service.  
53 0053 1  
54 0054 1 --
```

```
56      0055 1 |  
57      0056 1 | Include files  
58      0057 1 |  
59      0058 1 | LIBRARY 'SYSSLIBRARY:STARLET';  
60      0059 1 | ! VAX/VMS common definitions
```

```
62 0060 1 | Declare some storage for tables
63 0061 1 |
64 0062 1 |
65 0063 1 | OWN
66 0064 1 |     option_string : VECTOR[2]           ! ASCII storage for
67 0065 1 |         INITIAL(%ASCID 'ENABLE',      ! qualifiers
68 0066 1 |             %ASCID 'DISABLE'),
69 0067 1 |
70 0068 1 |
71 0069 1 |     option_code : VECTOR[2]           ! Corresponding codes
72 0070 1 |         INITIAL(sjc$_start_accounting,
73 0071 1 |             sjc$_stop_accounting),
74 0072 1 |
75 0073 1 |
76 0074 1 | List the accounting types, in ASCII, and the corresponding bitmasks
77 0075 1 |
78 0076 1 | The following tables contain data in a specific order, and that order
79 0077 1 | is the $BITPOSITION order of the ACMSV accounting types fields. If new
80 0078 1 | accounting types are added to LIB:ACMDEF and SJCDEF, then corresponding
81 0079 1 | entries should be added to the tables here.
82 0080 1 | *****Note that currently, the ACMSV fields
83 0081 1 | start at bit position 0 and are incremented by 1
84 0082 1 | for each accounting type. If this changes in the
85 0083 1 | future, it may be necessary to change the way this
86 0084 1 | module, specifically the logging part, is
87 0085 1 | implemented.
88 0086 1 |
89 0087 1 |
90 0088 1 | acc_name : VECTOR[10]                  ! ASCII descriptors for
91 0089 1 |     INITIAL(%ASCID 'PROCESS,',
92 0090 1 |             %ASCID 'IMAGE,',
93 0091 1 |             %ASCID 'INTERACTIVE,',
94 0092 1 |             %ASCID 'LOGIN FAILURE,',
95 0093 1 |             %ASCID 'SUBPROCESS,',
96 0094 1 |             %ASCID 'DETACHED,',
97 0095 1 |             %ASCID 'BATCH,',
98 0096 1 |             %ASCID 'NETWORK,',
99 0097 1 |             %ASCID 'PRINT,',
100 0098 1 |             %ASCID 'MESSAGE,'),
101 0099 1 |
102 0100 1 | acc_code : VECTOR[10]                  ! Corresponding masks
103 0101 1 |     INITIAL(sjc$_acct_process,
104 0102 1 |             sjc$_acct_image,
105 0103 1 |             sjc$_acct_interactive,
106 0104 1 |             sjc$_acct_login_failure,
107 0105 1 |             sjc$_acct_subprocess,
108 0106 1 |             sjc$_acct_detached,
109 0107 1 |             sjc$_acct_batch,
110 0108 1 |             sjc$_acct_network,
111 0109 1 |             sjc$_acct_print,
112 0110 1 |             sjc$_acct_message);
113 0111 1 |
114 0112 1 |
```

```
116 0113 1 | Table of contents
117 0114 1 |
118 0115 1 |
119 0116 1 |
120 0117 1 FORWARD ROUTINE
121 0118 1 set$accounting: NOVALUE,
122 0119 1 process_request : NOVALUÉ,
123 0120 1 send_request;
124 0121 1 |
125 0122 1 |
126 0123 1 Declare the accounting manager flags in the exec
127 0124 1 |
128 0125 1 EXTERNAL
129 0126 1 exe$gl_acmflags;
130 0127 1 |
131 0128 1 |
132 0129 1 External routines
133 0130 1 |
134 0131 1 EXTERNAL ROUTINE
135 0132 1 str$append,
136 0133 1 cli$get_value,
137 0134 1 cli$present;
138 0135 1 |
139 0136 1 |
140 0137 1 Declare literals defined elsewhere
141 0138 1 |
142 0139 1 EXTERNAL LITERAL
143 0140 1 set$_accenab,
144 0141 1 set$_accdisab,
145 0142 1 set$_writeerr,
146 0143 1 set$_newfile,
147 0144 1 set$_nonefile;
148 0145 1 | List currently enabled types
| Accounting now disabled
| Error modifying accntng. params
| New accounting file created
| New acc. file not created
```

```
150      0146 1 GLOBAL ROUTINE set$accounting : NOVALUE =
151      0147 2 BEGIN
152      0148 2
153      0149 2  ++
154      0150 2  Functional description
155      0151 2
156      0152 2  This is the routine for the SET ACCOUNTING command. It is called
157      0153 2  from the SET command processor, and enables/disables certain types
158      0154 2  of accounting, as well as starting a new accounting file.
159      0155 2
160      0156 2  Inputs
161      0157 2  None
162      0158 2
163      0159 2  Outputs
164      0160 2  None
165      0161 2
166      0162 2  ----
167      0163 2
168      0164 2 LOCAL
169      0165 2  status,          ! Status return
170      0166 2  log : BYTE,       ! Tell whether to log or not
171      0167 2  flags : VOLATILE, ! Flags to show what was done
172      0168 2  buffer : VECTOR[4]; ! Message buffer to send request
173      0169 2
174      0170 2
175      0171 2  See if logging is required.
176      0172 2
177      0173 2  log = cli$present(%ASCID 'LOG');
178      0174 2
179      0175 2
180      0176 2  If something is to be enabled, process the qualifiers, then request
181      0177 2  the change from the accounting manager. If something went wrong,
182      0178 2  signal an error. Otherwise, if the operation is to be logged, issue
183      0179 2  an informational message.
184      0180 2
185      0181 2  INCR i FROM 0 TO 1 DO
186      0182 3  BEGIN
187      0183 3  IF cli$present(.option_string[i])
188      0184 3  THEN
189      0185 4  BEGIN
190      0186 4
191      0187 4  Call the routine to determine what is to be enabled/disabled.
192      0188 4
193      0189 4  flags = 0;          ! Clear all flags
194      0190 4  process_request(.option_string[i], flags); ! See what to change
195      0191 4
196      0192 4
197      0193 4  If nothing to set, then put a zero at the end of the itemlist.
198      0194 4
199      0195 4  IF .flags EQ 0          ! If no flags set,
200      0196 4  THEN buffer[0] = 0    ! then all done
201      0197 4
202      0198 4
203      0199 4  If there is something to enable/disable, then add another item to
204      0200 4  the itemlist, the accounting types.
205      0201 4
206      0202 4  ELSE
```

```
207      0203 5      BEGIN
208      0204 5      buffer[0] = sjc$_accounting_types^16
209      0205 5      OR 4;
210      0206 5      buffer[1] = flags;
211      0207 5      buffer[2] = 0;
212      0208 5      buffer[3] = 0;
213      0209 4      END;
214      0210 4
215      0211 4
216      0212 4      | Call the routine to actually send the request to the job controller.
217      0213 4
218      0214 5      IF NOT (status = send_request(.option_code[i], ! This is the function,
219      0215 5              buffer)) ! this is the itemlist
220      0216 4      THEN
221      0217 5      BEGIN
222      0218 5      SIGNAL(set$_writeerr, 1, ! If an error,
223      0219 5              %ASCID 'accounting parameters', ! tell user
224      0220 5              .status);
225      0221 5      RETURN; ! and go away
226      0222 4      END;
227      0223 3      END;
228      0224 2      END;
229      0225 2
230      0226 2
231      0227 2      | If /LOG was specified, then display the current accounting types enabled.
232      0228 2
233      0229 2      IF .log
234      0230 2      THEN
235      0231 3      BEGIN
236      0232 3      LOCAL
237      0233 3      types : $BBBLOCK[dsc$c_s_bln], ! Place to build the types string
238      0234 3      acmflags : BITVECTOR[32]; ! Temporary place for accntng. flags
239      0235 3      $init_dyndesc(types); ! Make a dynamic descriptor
240      0236 3      acmflags = .exe$gl_acmflags; ! Get a copy of current settings.
241      0237 3      INCR i FROM 0 TO 9 DO
242      0238 3      IF .acmflags[i]
243      0239 3      THEN str$append(types, .acc_name[i]);
244      0240 3      IF .types[dsc$w_length] EQ 0 ! If nothing set, all disabled
245      0241 3      THEN SIGNAL(set$_accdisab)
246      0242 3      ELSE ! Otherwise, strip trailing ","
247      0243 4      BEGIN ! and display enabled types
248      0244 4      types[dsc$w_length] = .types[dsc$w_length] - 1;
249      0245 4      SIGNAL(set$_accenab, 1, types);
250      0246 3      END;
251      0247 2      END;
252      0248 2
253      0249 2
254      0250 2      | If a new accounting file is requested, try to do that. If something went
255      0251 2      wrong, signal an error. Otherwise, if the operation is to be logged,
256      0252 2      issue an informational message.
257      0253 2
258      0254 2      IF cli$present(%ASCID 'NEW_FILE')
259      0255 2      THEN
260      0256 3      BEGIN
261      0257 3      buffer[0] = sjc$_new_version^16; ! Open a new file
262      0258 3      buffer[1] = 0;
263      0259 3      buffer[2] = 0;
```

```

: 264      0260 3  buffer[3] = 0;
: 265      0261 4  IF NOT (status = send_request(.option_code[0],
: 266      0262 4  buffer))
: 267      0263 3  THEN SIGNAL(set$_nonewfile, 0.           | If an error,
: 268      0264 3  .status)                                tell user
: 269      0265 3  ELSE IF .log                            | If /LOG, tell user
: 270      0266 3  THEN SIGNAL(set$_newfile);
: 271      0267 2  END;
: 272      0268 2
: 273      0269 2
: 274      0270 2  RETURN;
: 275      0271 1  END;

```

```

.TITLE  SETACNTNG
.IDENT  \V04-000\

.PSECT  SPLITS,NOWRT,NOEXE,2

00 00 45 4C 42 41 4E 45 00000 P.AAB: .ASCII  \ENABLE\<0><0>
010E0006 00008 P.AAA: .LONG   17694726
00000000 0000C P.AAB: .ADDRESS P.AAB
00 45 4C 42 41 53 49 44 00010 P.AAD: .ASCII  \DISABLE\<0>
010E0007 00018 P.AAC: .LONG   17694727
00000000 0001C P.AAD: .ADDRESS P.AAD
2C 53 53 45 43 4F 52 50 00020 P.AAF: .ASCII  \PROCESS,\<0>
010E0008 00028 P.AAE: .LONG   17694728
00000000 0002C P.AAF: .ADDRESS P.AAF
00 00 2C 45 47 41 4D 49 00030 P.AAH: .ASCII  \IMAGE,\<0><0>
010E0006 00038 P.AAG: .LONG   17694726
00000000 0003C P.AAH: .ADDRESS P.AAH
2C 45 56 49 54 43 41 52 45 54 4E 49 00040 P.AAJ: .ASCII  \INTERACTIVE,\<0>
010E000C 0004C P.AAI: .LONG   17694732
00000000 00050 P.AAJ: .ADDRESS P.AAJ
00 2C 45 52 55 4C 49 41 46 5F 4E 49 47 4F 4C 00054 P.AAL: .ASCII  \LOGIN_FAILURE,\<0><0>
00063 00064 P.AAK: .LONG   17694734
010E000E 00068 P.AAL: .ADDRESS P.AAL
00000000 0006C P.AAN: .ASCII  \SUBPROCESS,\<0>
010E000B 00078 P.AAM: .LONG   17694731
00000000 0007C P.AAN: .ADDRESS P.AAN
00 00 00 2C 44 45 48 43 41 54 45 44 00080 P.AAP: .ASCII  \DETACHED,\<0><0><0>
010E0009 0008C P.AAO: .LONG   17694729
00000000 00090 P.AAP: .ADDRESS P.AAP
00 00 2C 48 43 54 41 42 00094 P.AAR: .ASCII  \BATCH,\<0><0>
010E0006 0009C P.AAQ: .LONG   17694726
00000000 000A0 P.AAR: .ADDRESS P.AAR
2C 4B 52 4F 57 54 45 4E 000A4 P.AAT: .ASCII  \NETWORK,\<0>
010E0008 000AC P.AAS: .LONG   17694728
00000000 000B0 P.AAT: .ADDRESS P.AAT
00 00 2C 54 4E 49 52 50 000B4 P.AAV: .ASCII  \PRINT,\<0><0>
010E0006 000BC P.AAU: .LONG   17694726
00000000 000C0 P.AAV: .ADDRESS P.AAV
2C 45 47 41 53 53 45 4D 000C4 P.AAX: .ASCII  \MESSAGE,\<0>
010E0008 000CC P.AAW: .LONG   17694728
00000000 000D0 P.AAX: .ADDRESS P.AAX
00 47 4F 4C 000D4 P.AAZ: .ASCII  \LOG\<0>

```

61 72 61 70 20 67 6E 69 74 6E 75 6F 63 63 61 010E0003, 000D8 P.AAY: .LONG 17694723
 00 00 75 72 65 74 65 6D 00000000' 0000DC .ADDRESS P.AAZ
 45 4C 49 46 5F 57 45 4E 010E0015, 000F8 P.ABB: .ASCII \accounting parameters\<0><0><0>
 00 00000000' 0000FC .ADDRESS P.ABB
 010E0008, 00100 P.ABD: .LONG 17694741
 00000000' 00108 P.ABC: .ASCII \NEW FILE\
 00000000' 0010C .LONG 17694728
 .ADDRESS P.ABD
 .PSECT SOWNS,NOEXE,2
 00000000' 00000000' 00000 OPTION_STRING:
 0000001A 00000017 00008 OPTION_CODE:
 00000000' 00000000' 00000000' 00000000' 00010 ACC_NAME:
 00000000' 00000000' 00000000' 00000000' 00028 ACC_CODE:
 00000020 00000010 00000008 00000004 00000002 00000001 00038 ACC_CODE:
 00000200 00000100 00000080 00000040 00050 .LONG 23, 26
 .ADDRESS P.AAE, P.AAG, P.AAI, P.AAK, P.AAM, -
 P.AAO, P.AAQ, P.AAS, P.AAU, P.AAW
 .LONG 1, 2, 4, 8, 16, 32, 64, 128, 256, 512

.EXTRN EXE\$GL_ACMFLAGS
 .EXTRN STR\$APPEND, CLISGET VALUE
 .EXTRN CLISPRESNT, SET\$ACCENAB
 .EXTRN SET\$ACCDISAB, SET\$WRITERERR
 .EXTRN SET\$NEWFILE, SET\$NONEFILE

.PSECT \$CODES,NOWRT,2

		07FC 00000	.ENTRY	SET\$ACCOUNTING, Save R2,R3,R4,R5,R6,R7,R8,-	0146
5A	00000000V	EF 9E 00002	MOVAB	SEND REQUEST, R10	
59	00000000'	EF 9E 00009	MOVAB	P.AAY, R9	
58	00000000G	00 9E 00010	MOVAB	CLISPRESNT, R8	
57	00000000G	00 9E 00017	MOVAB	LIBSSIGNAL, R7	
56	00000000'	EF 9E 0001E	MOVAB	OPTION STRING, R6	
5E		1C C2 00025	SUBL2	#28, SP	
		59 DD 00028	PUSHL	R9	
68		01 FB 0002A	CALLS	#1, CLISPRESNT	0173
55		50 90 0002D	MOVB	R0, LOG	
		52 D4 00030	CLRL	I	
68		6642 DD 00032	1\$: PUSHL	OPTION STRING[I]	0181
4B		01 FB 00035	CALLS	#1, CLISPRESNT	0183
		50 E9 00038	BLBC	R0, 4S	
18		18 AE D4 0003B	CLRL	FLAGS	0189
		18 AE 9F 0003E	PUSHAB	FLAGS	0190
00000000V	EF	6642 DD 00041	PUSHL	OPTION STRING[I]	
		02 FB 00044	CALLS	#2, PROCESS_REQUEST	
18		AE D5 0004B	TSTL	FLAGS	0195
		05 12 0004E	BNEQ	2S	
08		AE D4 00050	CLRL	BUFFER	0196
		10 11 00053	BRB	3S	
08	AE 00020004	8F D0 00055	2\$: MOVL	#131076, BUFFER	0205
0C	AE	18 AE 9E 0005D	MOVAB	FLAGS, BUFFER+4	0206
		10 AE 7C 00062	CLRQ	BUFFER+8	0207

: Routine Size: 277 bytes, Routine Base: \$CODES + 0000

```

277 0272 1 ROUTINE process_request (option, flags) : NOVALUE =
278 0273 2 BEGIN
279 0274 2
280 0275 2++ Functional description
281 0276 2
282 0277 2 This routine collects the qualifiers to indicate what types
283 0278 2 of accounting data to enable or disable. A corresponding bit
284 0279 2 is set in the FLAGS word.
285 0280 2
286 0281 2
287 0282 2 Inputs
288 0283 2
289 0284 2 OPTION - address of descriptor for operation (ENABLE or DISABLE)
290 0285 2 FLAGS - longword bitmask describing what was set
291 0286 2
292 0287 2 Outputs
293 0288 2 FLAGS - bitmask set to indicate what was requested
294 0289 2
295 0290 2 ----
296 0291 2
297 0292 2 LOCAL
298 0293 2 desc : $BBLOCK[dsc$c_s_bln]; ! CLI value descriptor
299 0294 2
300 0295 2 $init_dyndesc(desc); ! Make the descriptor dynamic
301 0296 2
302 0297 2
303 0298 2 For each accounting category specified by the user, OR in the corresponding
304 0299 2 bitmask to the flags longword.
305 0300 2
306 0301 2 WHILE cli$get_value(.option, desc) DO
307 0302 2 BEGIN
308 0303 3 INCR i FROM 0 TO 9 DO
309 0304 4 BEGIN
310 0305 4 BIND name = .acc_name[i] : VECTOR;
311 0306 4 IF CHSEQL(.desc[dsc$w_length], .desc[dsc$a_pointer],
312 0307 4 .desc[dsc$w_length], .name[1])
313 0308 4 THEN EXITLOOP (.flags = ..flags OR .acc_code[i]);
314 0309 4 END;
315 0310 2 END;
316 0311 2
317 0312 2 RETURN;
318 0313 1 END;

```

001C 00000 PROCESS_REQUEST:

5E	020E0000	04	C2 00002	WORD	Save R2,R3,R4	: 0272
		04	8F DD 00005	SUBL2	#4, SP	: 0295
		04	AE D4 0000B	PUSHL	#34471936	
		04	5E DD 0000E	CLRL	DESC+4	
00000000G	00	04	1\$:	PUSHL	SP	: 0301
23		04	AC DD 00010	PUSHL	OPTION	
		02	FB 00013	CALLS	#2. CLISGET_VALUE	
		50	E9 0001A	BLBC	R0, 4S	
		54	D4 0001D	CLRL	I	: 0306

04	80	04	BE	50 00000000'EF44	00 0001F	2\$: 6E 29 00027	MOVL	ACC_NAME[I], R0	: 0305
					0B	12 0002D	CMPC3	DESC, @DESC+4, @4(R0)	: 0306
		08	BC	00000000'EF44	C8 0002F	BNEQ 3\$	BISL2	ACC_CODE[I], @FLAGS	: 0308
					D4 11 00038	BRB 1\$: 0303
		E1		54	09 F3 0003A	3\$: 04 0003E	A0BLEQ #9, I, 2\$	BRB 1\$: 0301
					CE	04 00040 4\$: RET			: 0313

: Routine Size: 65 bytes, Routine Base: \$CODE\$ + 0115

```

320 0314 1 ROUTINE send_request (function, buffer) =
321 0315 2 BEGIN
322 0316 2
323 0317 2 ++
324 0318 2
325 0319 2 This routine sends the request to the accounting manager, and
326 0320 2 obtains a status return.
327 0321 2
328 0322 2 Inputs
329 0323 2 FUNCTION - function to perform - start, stop accounting
330 0324 2 BUFFER - message buffer to send to the acc. manager.
331 0325 2
332 0326 2 Outputs
333 0327 2 Final status is returned.
334 0328 2
335 0329 2 ----
336 0330 2
337 0331 2 LOCAL
338 0332 2 status,
339 0333 2 iosb : VECTOR[2];
340 0334 2
341 0335 2
342 0336 2 Send the request to the accounting manager.
343 0337 2
P 0338 2 status = $SNDJBCW(FUNC = .function,
P 0339 2 ITMLST = .buffer,
P 0340 2 IOSB = .iosb);
344
345
346
347
348
349
350
351
0341 2 IF .status
0342 2 THEN status = .iosb[0];
0343 2
0344 2 RETURN .status;           ! Return the final status
0345 1 END;

```

.EXTRN SYSSNDJBCW

0000 00000 SEND_REQUEST:					
	5E	08	C2 00002	WORD	Save nothing
		7E	7C 00005	SUBL2	#8, SP
		08	AE 9F 00007	CLRQ	-(SP)
		08	AC DD 0000A	PUSHAB	IOSB
			7E D4 0000D	PUSHL	BUFFER
		04	AC DD 0000F	CLRL	-(SP)
			7E D4 00012	PUSHL	FUNCTION
00000000G	00		07 FB 00014	CLRL	-(SP)
	03		50 E9 0001B	CALLS	#7, SYSSNDJBCW
	50		6E D0 0001E	BLBC	STATUS, 1\$
			04 00021 1\$:	MOVL	IOSB, STATUS
				RET	

; Routine Size: 34 bytes, Routine Base: \$CODE\$ + 0156

0314
0340
0341
0342
0345

: 353 0346 1 END
: 354 0347 0 ELUDOM

.EXTRN LIB\$SIGNAL

PSECT SUMMARY

Name	Bytes	Attributes
SPLITS	272 NOVEC,NOWRT, RD ,NOEXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)	
SOWNS	96 NOVEC, WRT, RD ,NOEXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)	
SCODES	376 NOVEC,NOWRT, RD , EXE,NOSHR, LCL, REL, CON,NOPIC,ALIGN(2)	

Library Statistics

File	----- Symbols -----	Pages	Processing
	Total Loaded Percent	Mapped	Time
\$_255\$DUA28:[SYSLIB]STARLET.L32;1	9776 26 0	581	00:01.0

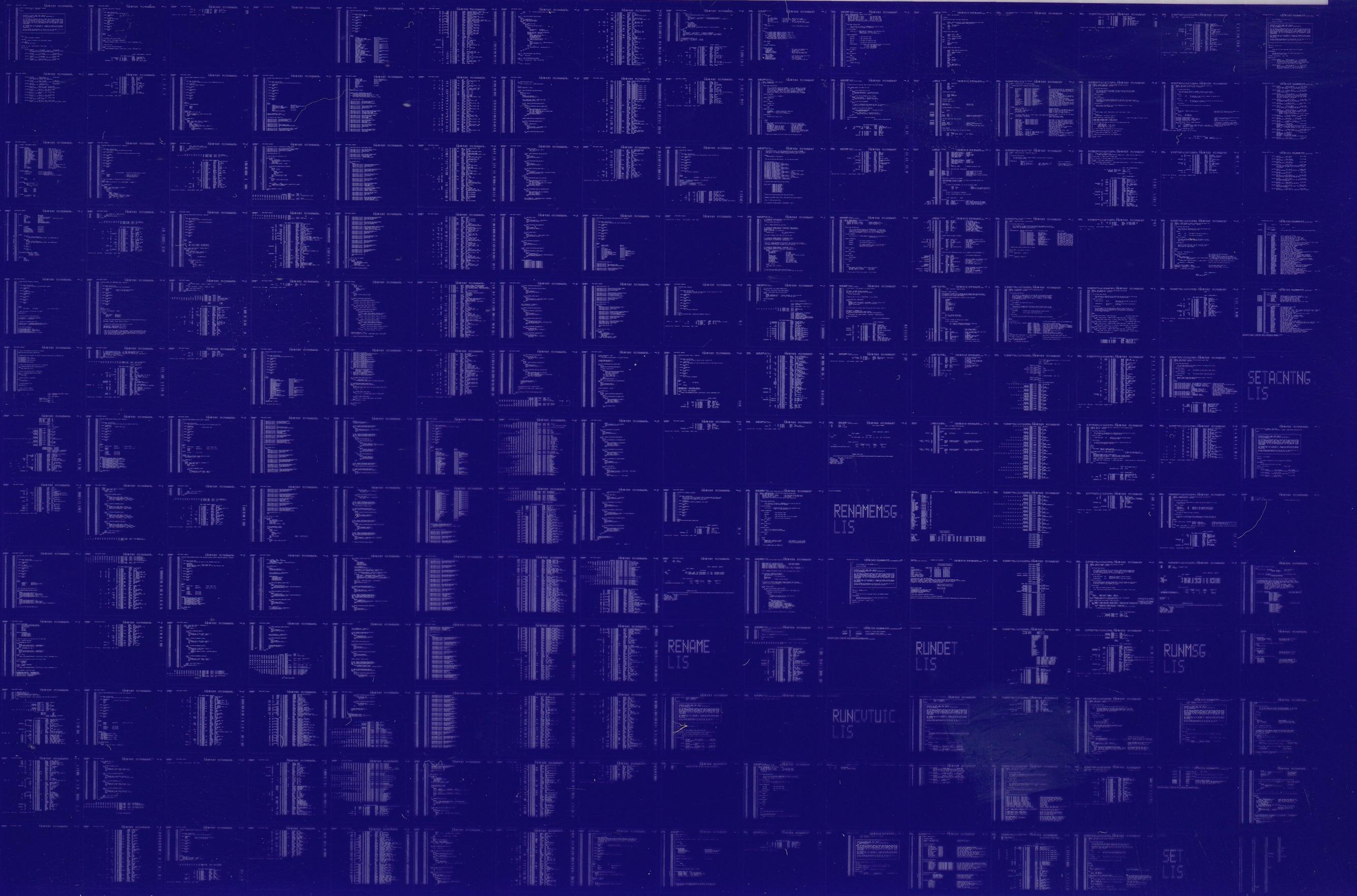
COMMAND QUALIFIERS

: BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/LIS=LISS:SETACNTNG/OBJ=OBJ\$:SETACNTNG MSRC\$:SETACNTNG/UPDATE=(ENH\$:SETACNTNG)

: Size: 376 code + 368 data bytes
: Run Time: 00:09.3
: Elapsed Time: 00:30.3
: Lines/CPU Min: 2248
: Lexemes/CPU-Min: 16056
: Memory Used: 100 pages
: Compilation Complete

0051 AH-BT13A-SE
VAX/VMS V4.0

DIGITAL EQUIPMENT CORPORATION
CONFIDENTIAL AND PROPRIETARY



0052 AH-BT13A-SE
VAX/VMS V4.0

DIGITAL EQUIPMENT CORPORATION
CONFIDENTIAL AND PROPRIETARY

